

Scaled data based on original data using  
LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-  
State Lighting Products

Test Report Prepared for  
Cooper Lighting Solutions  
(formerly Eaton)

Brand: McGRAW-EDISON

Report Number: P951268

Luminaire Tested: **GALN-SB5C-722-U-SLR**

Issue Date: 1/21/2025

**Test Information**

Test Method: LM-79-08  
Report Number: P951268  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2411-289-8)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/21/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: McGRAW-EDISON  
Catalog Number: GALN-SB5C-722-U-SLR  
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE  
(5) 70 CRI, 2200K, 615mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT  
ELIMINATOR RIGHT OPTICS  
Light Source: -  
Ballast/Driver: -

**Summary**

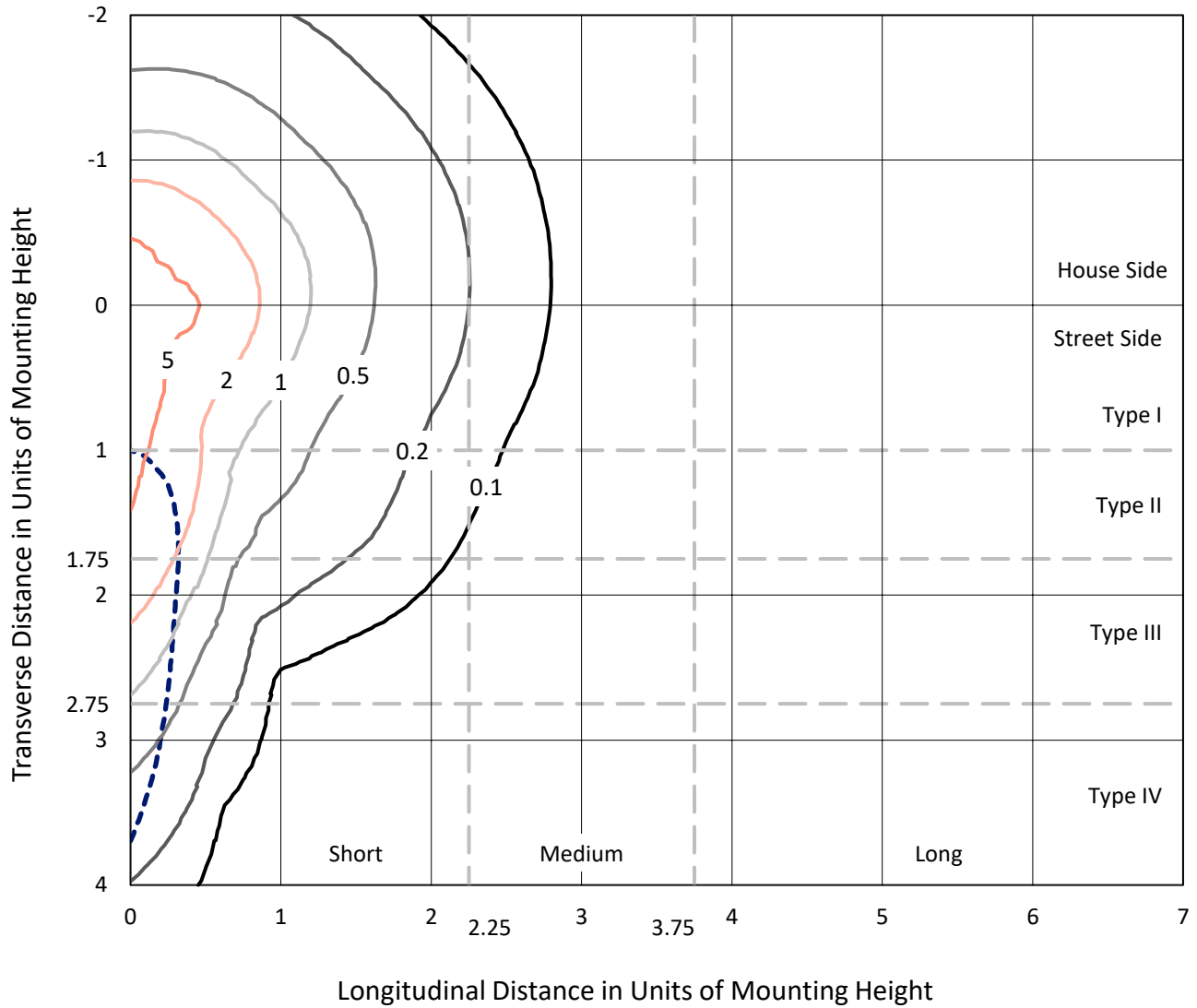
Lumens per Lamp: N/A  
Luminaire Lumens: 31139 lumens  
Efficiency: N/A  
Efficacy: 124.8 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B3 - U0 - G5  
  
Input Watts (W): 249.5  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



REPORT NUMBER: P951268  
 CATALOG NUMBER: GALN-SB5C-722-U-SLR

### Iso-Footcandle Lines of Horizontal Illumination

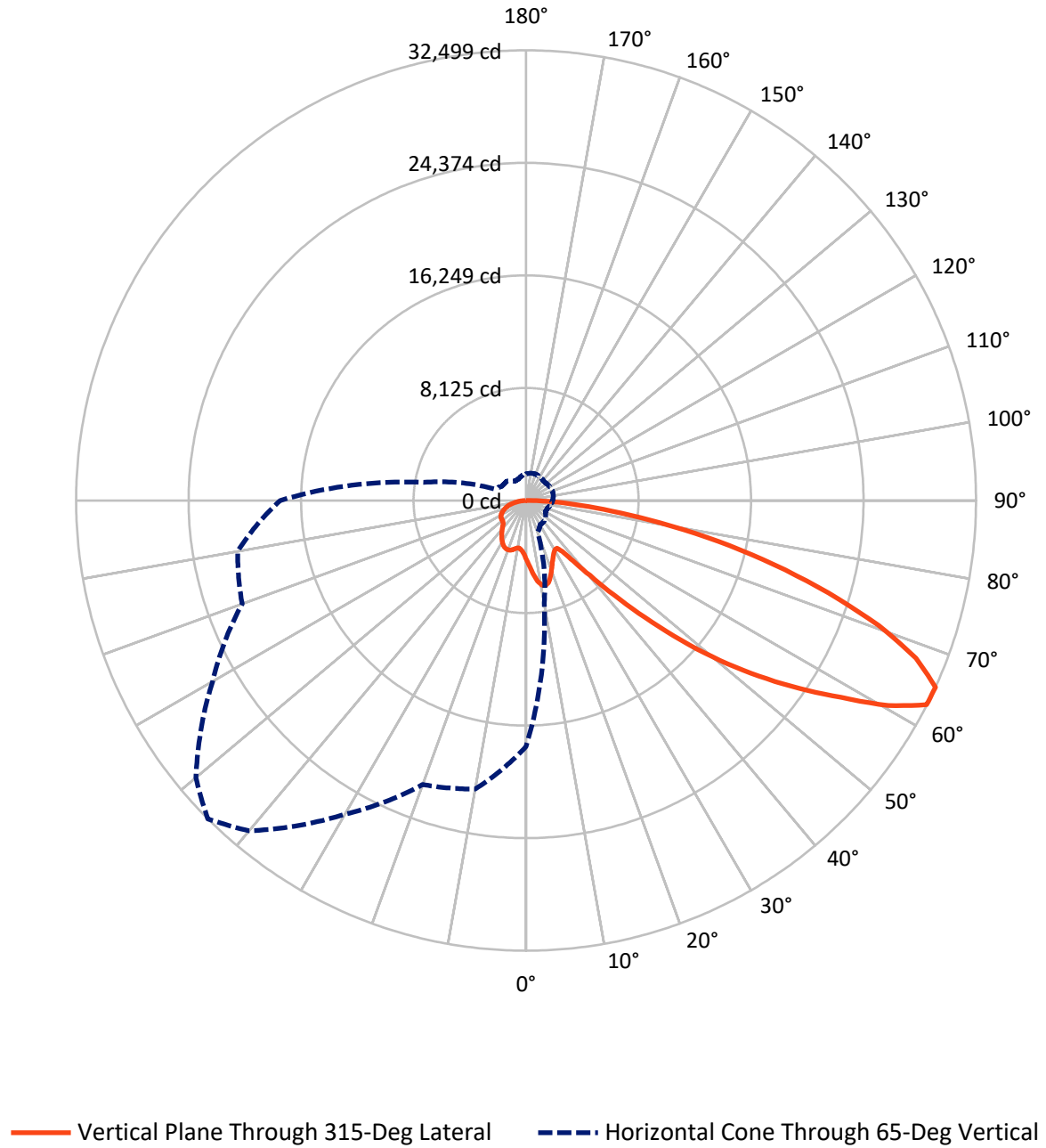
× Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 8.5 fc  
 Type IV - Short - N/A

REPORT NUMBER: P951268  
CATALOG NUMBER: GALN-SB5C-722-U-SLR

### Luminous Intensity Polar Plot



REPORT NUMBER: P951268

CATALOG NUMBER: GALN-SB5C-722-U-SLR

**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	7914.0	0.0	7914.0
	% Fixture	25.4	0.0	25.4
<b>Street Side</b>	Lumens	23225.0	0.0	23225.0
	% Fixture	74.6	0.0	74.6
<b>Total</b>	Lumens	31139.0	0.0	31139.0
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	424.8	1.4
10°-20°	1333.4	4.3
20°-30°	2059.7	6.6
30°-40°	2610.1	8.4
40°-50°	3936.7	12.6
50°-60°	6360.3	20.4
60°-70°	7929.1	25.5
70°-80°	5199.5	16.7
80°-90°	1285.5	4.1
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	31139.0	100.0
0°-180°	31139.0	100.0

**Coefficient of Utilization**



REPORT NUMBER: P951268

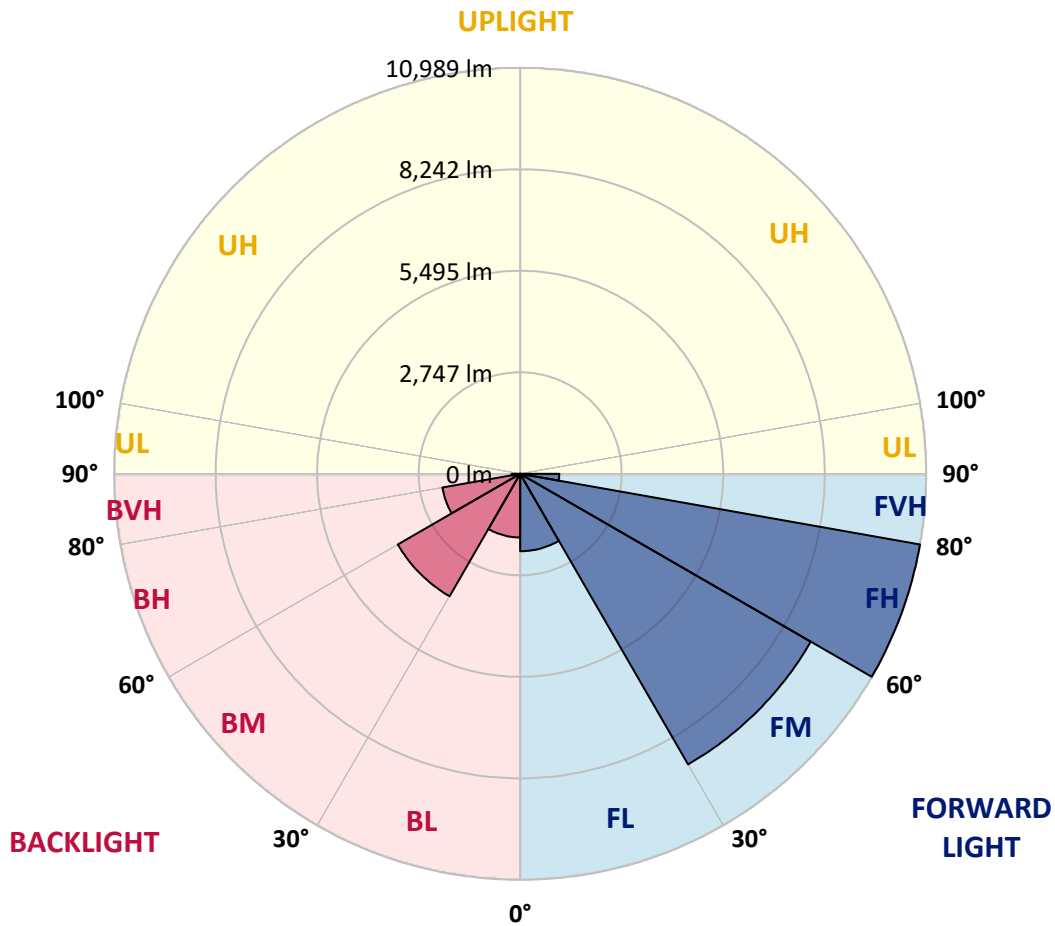
CATALOG NUMBER: GALN-SB5C-722-U-SLR

**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	2094.5	6.7			
FM (30°-60°)	9082.6	29.2			
FH (60°-80°)	10989.1	35.3			G4/12000
FVH (80°-90°)	1058.9	3.4			G5
BL (0°-30°)	1723.4	5.5	B3/2500		
BM (30°-60°)	3824.5	12.3	B3/5000		
BH (60°-80°)	2139.6	6.9	B3/2500		G3/2500
BVH (80°-90°)	226.5	0.7			G3/500
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

**BUG Rating: B3-U0-G5**

Type IV Short



REPORT NUMBER: P951268  
 CATALOG NUMBER: GALN-SB5C-722-U-SLR

**CANDELA DISTRIBUTION (FULL):**

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	4281.9	4281.9	4281.9	4281.9	4281.9	4281.9	4281.9	4281.9	4281.9	4281.9	4281.9
2.5°	4604.7	4569.4	4534.1	4496.5	4459.0	4421.2	4383.4	4347.3	4311.1	4276.1	4237.2
5°	4951.4	4873.4	4795.3	4717.5	4639.7	4561.4	4483.2	4410.0	4336.9	4267.9	4199.7
7.5°	5299.8	5171.0	5042.3	4923.3	4804.4	4688.5	4572.7	4470.7	4368.6	4274.5	4186.3
10°	5566.8	5403.9	5241.1	5083.9	4926.8	4786.1	4645.3	4524.7	4403.8	4287.6	4192.8
12.5°	5730.3	5551.3	5372.6	5194.5	5016.3	4850.4	4684.4	4547.9	4411.4	4289.3	4201.0
15°	5829.7	5643.2	5456.7	5263.5	5070.2	4879.1	4688.1	4530.0	4371.9	4236.7	4166.0
17.5°	5885.5	5696.4	5507.3	5296.5	5085.7	4863.9	4642.0	4451.9	4261.8	4102.8	4059.2
20°	5947.1	5750.6	5554.0	5322.3	5090.6	4821.8	4553.0	4317.4	4081.8	3896.6	3885.1
22.5°	6018.6	5817.8	5616.9	5357.1	5097.2	4770.2	4443.2	4159.5	3875.7	3664.9	3687.4
25°	6110.6	5913.8	5717.1	5420.2	5123.1	4719.3	4315.6	3983.2	3650.9	3434.9	3495.7
27.5°	6235.5	6047.9	5860.1	5518.8	5177.4	4685.3	4193.2	3822.0	3450.8	3254.1	3328.1
30°	6403.9	6222.5	6041.3	5646.5	5251.6	4669.3	4086.7	3687.2	3287.8	3122.7	3180.7
32.5°	6602.7	6423.1	6243.7	5779.7	5315.7	4649.6	3983.2	3571.1	3158.8	3025.7	3051.5
35°	6844.3	6672.4	6500.4	5931.5	5362.7	4612.5	3862.6	3456.9	3051.2	2940.3	2929.6
37.5°	7250.9	7031.7	6812.6	6101.6	5390.6	4548.9	3707.1	3322.5	2937.8	2840.9	2801.8
40°	7865.5	7546.0	7226.6	6317.5	5408.2	4461.3	3514.6	3162.1	2809.7	2721.8	2661.8
42.5°	8680.4	8219.4	7758.3	6599.9	5441.6	4370.9	3300.6	2985.2	2669.7	2588.7	2513.1
45°	9686.8	9064.9	8443.0	6971.6	5500.2	4287.0	3073.9	2797.2	2520.5	2438.3	2365.2
47.5°	10945.4	10070.1	9194.7	7367.6	5540.5	4217.6	2894.8	2648.5	2402.2	2296.2	2233.3
50°	12595.1	11275.5	9955.8	7735.0	5514.2	4142.1	2769.9	2549.7	2329.6	2190.2	2117.1
52.5°	14488.7	12541.7	10594.6	7973.6	5352.4	4014.4	2676.6	2484.7	2292.9	2132.7	2030.5
55°	16504.8	13664.2	10823.8	7921.0	5018.0	3802.8	2587.5	2437.5	2287.5	2138.5	1984.5
57.5°	18338.5	14459.8	10581.1	7551.0	4520.9	3504.4	2487.6	2381.7	2275.7	2144.2	1956.9
60°	19446.7	14658.6	9870.3	6862.3	3854.3	3116.9	2379.5	2296.2	2212.9	2126.2	1931.0
62.5°	18884.0	13821.5	8759.0	5931.2	3103.5	2653.3	2203.0	2147.7	2092.5	2081.8	1900.7
65°	17757.6	12637.0	7516.3	4981.2	2446.2	2236.1	2025.9	1999.8	1973.7	1975.0	1837.0
67.5°	16248.5	11227.4	6206.3	4050.5	1894.8	1835.2	1775.4	1790.0	1804.4	1800.8	1723.3
70°	14435.3	9689.3	4943.2	3189.2	1435.2	1452.3	1469.2	1536.9	1604.5	1604.5	1579.0
72.5°	12274.7	8021.9	3769.2	2438.2	1107.1	1158.5	1210.1	1306.1	1401.9	1418.0	1418.3
75°	9541.4	6110.5	2679.5	1769.6	859.7	906.3	953.0	1060.4	1167.9	1242.2	1235.9
77.5°	6817.2	4276.8	1736.4	1199.1	661.8	693.5	725.4	829.8	934.1	1056.5	1053.2
80°	4461.8	2755.5	1049.1	772.6	496.2	509.4	522.5	610.9	699.1	845.4	844.9
82.5°	2593.6	1594.8	596.1	475.2	354.6	356.9	359.5	424.6	489.6	614.5	621.4
85°	1141.1	717.4	293.8	254.0	214.4	213.3	212.0	259.6	307.3	400.1	409.1
87.5°	353.3	235.0	116.7	105.3	94.0	92.8	91.7	111.1	130.6	169.2	180.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P951268  
 CATALOG NUMBER: GALN-SB5C-722-U-SLR

**CANDELA DISTRIBUTION (continued):**

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	4281.9	4281.9	4281.9	4281.9	4281.9	4281.9	4281.9	4281.9	4281.9	4281.9	4281.9
2.5°	4205.6	4174.3	4145.8	4117.6	4092.8	4068.0	4043.0	4018.2	3998.9	3979.6	3963.9
5°	4140.2	4080.6	4030.7	3980.9	3936.8	3892.8	3852.9	3812.8	3782.1	3751.2	3729.6
7.5°	4107.1	4028.0	3962.3	3896.6	3841.2	3785.7	3736.7	3687.9	3651.3	3614.8	3589.2
10°	4109.4	4025.9	3960.2	3894.4	3834.8	3775.0	3719.9	3664.9	3621.2	3577.3	3548.7
12.5°	4132.7	4064.7	4021.0	3977.6	3930.6	3883.9	3826.9	3770.1	3714.2	3658.3	3621.4
15°	4133.3	4100.8	4106.7	4112.6	4100.5	4088.3	4038.9	3989.4	3909.9	3830.4	3774.2
17.5°	4071.2	4083.1	4154.7	4226.3	4264.5	4302.4	4262.5	4222.7	4117.4	4012.1	3929.3
20°	3940.9	3996.8	4121.2	4245.7	4325.4	4405.1	4386.7	4368.1	4247.7	4127.4	4025.9
22.5°	3770.1	3852.7	3994.7	4137.0	4240.6	4344.3	4355.5	4366.5	4251.5	4136.5	4032.0
25°	3591.0	3686.3	3813.9	3941.8	4043.8	4145.8	4184.0	4221.9	4127.6	4033.4	3940.4
27.5°	3420.1	3512.1	3617.1	3721.9	3803.7	3885.6	3928.0	3970.5	3903.3	3836.3	3764.1
30°	3253.6	3326.9	3414.0	3501.1	3568.9	3637.0	3671.5	3706.0	3654.9	3603.6	3552.0
32.5°	3094.8	3138.0	3207.5	3277.1	3342.2	3407.4	3445.7	3484.2	3437.2	3390.0	3348.8
35°	2941.5	2953.4	3006.5	3059.4	3123.8	3188.4	3234.4	3280.4	3246.9	3213.5	3175.4
37.5°	2788.6	2775.5	2813.6	2851.6	2915.8	2980.2	3037.1	3093.9	3078.5	3063.0	3028.0
40°	2632.1	2602.3	2629.8	2657.2	2719.3	2781.4	2846.8	2912.4	2916.1	2919.8	2890.0
42.5°	2473.7	2434.2	2456.6	2479.1	2537.9	2596.9	2667.5	2738.2	2757.1	2776.0	2750.9
45°	2326.8	2288.5	2307.2	2326.3	2382.1	2438.0	2511.3	2584.6	2611.7	2638.8	2616.1
47.5°	2201.1	2168.9	2186.6	2204.2	2258.9	2313.5	2385.8	2458.1	2489.3	2520.5	2504.7
50°	2088.5	2060.1	2087.7	2115.5	2167.1	2218.5	2283.2	2348.0	2388.1	2428.2	2427.2
52.5°	2002.3	1974.2	2015.7	2057.1	2104.5	2151.6	2211.9	2272.4	2319.9	2367.4	2375.9
55°	1939.8	1895.3	1954.3	2013.1	2064.0	2115.0	2167.9	2220.6	2270.9	2321.4	2333.2
57.5°	1891.8	1826.8	1890.2	1953.6	2013.4	2073.2	2125.5	2177.9	2228.7	2279.3	2291.3
60°	1846.7	1762.2	1817.9	1873.4	1942.1	2010.8	2063.9	2117.1	2168.1	2219.0	2232.1
62.5°	1795.2	1689.9	1725.2	1760.6	1840.6	1920.8	1977.5	2034.1	2080.8	2127.5	2140.1
65°	1724.9	1612.7	1626.3	1639.8	1725.6	1811.5	1865.7	1919.9	1961.0	2002.1	2015.1
67.5°	1629.9	1536.6	1532.3	1528.1	1607.3	1686.6	1738.1	1789.3	1824.8	1860.3	1873.0
70°	1512.6	1446.2	1431.5	1416.7	1486.3	1556.0	1600.4	1644.7	1676.8	1708.8	1721.0
72.5°	1372.8	1327.3	1305.6	1284.1	1339.0	1393.7	1433.8	1473.8	1505.2	1536.6	1551.1
75°	1200.9	1165.8	1145.1	1124.2	1164.9	1205.7	1242.0	1278.3	1306.9	1335.5	1350.6
77.5°	1025.1	997.0	976.0	955.0	988.2	1021.2	1052.4	1083.6	1113.7	1143.6	1157.7
80°	821.4	797.7	780.1	762.4	790.0	817.4	843.7	870.0	892.9	915.5	934.3
82.5°	609.9	598.4	585.9	573.4	571.1	568.8	559.6	550.4	599.1	647.7	679.6
85°	396.8	384.5	370.5	356.5	344.7	332.7	307.3	281.8	327.3	373.0	412.4
87.5°	175.8	170.9	168.3	165.6	165.1	164.6	145.2	125.7	144.8	164.0	179.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P951268  
 CATALOG NUMBER: GALN-SB5C-722-U-SLR

**CANDELA DISTRIBUTION (continued):**

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	4281.9	4281.9	4281.9	4281.9	4281.9	4281.9	4281.9	4281.9	4281.9	4281.9	4281.9
2.5°	3948.3	3936.2	3924.0	3912.8	3901.5	3887.5	3901.5	3912.8	3924.0	3936.2	3948.3
5°	3708.1	3692.8	3677.6	3665.9	3654.2	3642.7	3654.2	3665.9	3677.6	3692.8	3708.1
7.5°	3563.5	3545.9	3528.5	3518.0	3507.7	3499.8	3507.7	3518.0	3528.5	3545.9	3563.5
10°	3519.8	3503.2	3486.6	3477.8	3468.9	3465.3	3468.9	3477.8	3486.6	3503.2	3519.8
12.5°	3584.4	3565.8	3547.4	3539.9	3532.3	3531.0	3532.3	3539.9	3547.4	3565.8	3584.4
15°	3718.0	3692.2	3666.5	3656.7	3646.8	3646.0	3646.8	3656.7	3666.5	3692.2	3718.0
17.5°	3846.5	3808.3	3770.1	3757.6	3744.9	3742.9	3744.9	3757.6	3770.1	3808.3	3846.5
20°	3924.5	3875.7	3826.7	3811.1	3795.5	3790.6	3795.5	3811.1	3826.7	3875.7	3924.5
22.5°	3927.3	3875.9	3824.3	3807.0	3789.8	3782.4	3789.8	3807.0	3824.3	3875.9	3927.3
25°	3847.8	3803.1	3758.6	3742.3	3726.2	3716.7	3726.2	3742.3	3758.6	3803.1	3847.8
27.5°	3692.0	3662.1	3632.0	3624.6	3617.3	3614.8	3617.3	3624.6	3632.0	3662.1	3692.0
30°	3500.1	3484.8	3469.4	3469.4	3469.4	3471.8	3469.4	3469.4	3469.4	3484.8	3500.1
32.5°	3307.5	3297.5	3287.5	3288.8	3290.3	3292.7	3290.3	3288.8	3287.5	3297.5	3307.5
35°	3137.5	3122.2	3107.1	3103.8	3100.5	3098.9	3100.5	3103.8	3107.1	3122.2	3137.5
37.5°	2992.9	2965.1	2937.5	2922.9	2908.3	2900.0	2908.3	2922.9	2937.5	2965.1	2992.9
40°	2860.3	2819.9	2779.8	2752.5	2725.6	2709.4	2725.6	2752.5	2779.8	2819.9	2860.3
42.5°	2725.9	2675.8	2625.7	2586.1	2546.5	2520.5	2546.5	2586.1	2625.7	2675.8	2725.9
45°	2593.6	2536.3	2479.1	2432.6	2386.1	2356.2	2386.1	2432.6	2479.1	2536.3	2593.6
47.5°	2488.9	2438.0	2387.1	2344.0	2301.1	2272.4	2301.1	2344.0	2387.1	2438.0	2488.9
50°	2426.5	2385.8	2345.0	2305.2	2265.5	2237.9	2265.5	2305.2	2345.0	2385.8	2426.5
52.5°	2384.4	2351.3	2318.1	2282.4	2246.9	2221.5	2246.9	2282.4	2318.1	2351.3	2384.4
55°	2345.0	2316.1	2287.2	2256.0	2224.7	2201.7	2224.7	2256.0	2287.2	2316.1	2345.0
57.5°	2303.3	2274.0	2244.8	2213.9	2182.8	2159.0	2182.8	2213.9	2244.8	2274.0	2303.3
60°	2245.3	2216.7	2188.3	2156.4	2124.5	2099.9	2124.5	2156.4	2188.3	2216.7	2245.3
62.5°	2152.8	2127.0	2101.2	2067.7	2034.1	2004.6	2034.1	2067.7	2101.2	2127.0	2152.8
65°	2027.9	2003.1	1978.3	1945.7	1913.4	1887.9	1913.4	1945.7	1978.3	2003.1	2027.9
67.5°	1885.4	1862.6	1839.9	1809.7	1779.5	1756.5	1779.5	1809.7	1839.9	1862.6	1885.4
70°	1733.1	1714.6	1696.0	1667.1	1638.2	1611.9	1638.2	1667.1	1696.0	1714.6	1733.1
72.5°	1565.5	1550.1	1534.6	1507.0	1479.6	1454.1	1479.6	1507.0	1534.6	1550.1	1565.5
75°	1365.7	1358.2	1350.6	1327.4	1304.3	1280.0	1304.3	1327.4	1350.6	1358.2	1365.7
77.5°	1171.8	1161.3	1150.5	1127.2	1103.8	1084.4	1103.8	1127.2	1150.5	1161.3	1171.8
80°	953.0	948.4	944.0	912.6	881.0	844.5	881.0	912.6	944.0	948.4	953.0
82.5°	711.5	709.5	707.3	680.9	654.3	630.9	654.3	680.9	707.3	709.5	711.5
85°	451.8	448.6	445.3	424.6	403.9	382.8	403.9	424.6	445.3	448.6	451.8
87.5°	195.9	191.9	187.6	177.1	166.3	156.1	166.3	177.1	187.6	191.9	195.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P951268

CATALOG NUMBER: GALN-SB5C-722-U-SLR

**CANDELA DISTRIBUTION (continued):**

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	4281.9	4281.9	4281.9	4281.9	4281.9	4281.9	4281.9	4281.9	4281.9	4281.9	4281.9
2.5°	3963.9	3979.6	3998.9	4018.2	4043.0	4068.0	4092.8	4117.6	4145.8	4174.3	4205.6
5°	3729.6	3751.2	3782.1	3812.8	3852.9	3892.8	3936.8	3980.9	4030.7	4080.6	4140.2
7.5°	3589.2	3614.8	3651.3	3687.9	3736.7	3785.7	3841.2	3896.6	3962.3	4028.0	4107.1
10°	3548.7	3577.3	3621.2	3664.9	3719.9	3775.0	3834.8	3894.4	3960.2	4025.9	4109.4
12.5°	3621.4	3658.3	3714.2	3770.1	3826.9	3883.9	3930.6	3977.6	4021.0	4064.7	4132.7
15°	3774.2	3830.4	3909.9	3989.4	4038.9	4088.3	4100.5	4112.6	4106.7	4100.8	4133.3
17.5°	3929.3	4012.1	4117.4	4222.7	4262.5	4302.4	4264.5	4226.3	4154.7	4083.1	4071.2
20°	4025.9	4127.4	4247.7	4368.1	4386.7	4405.1	4325.4	4245.7	4121.2	3996.8	3940.9
22.5°	4032.0	4136.5	4251.5	4366.5	4355.5	4344.3	4240.6	4137.0	3994.7	3852.7	3770.1
25°	3940.4	4033.4	4127.6	4221.9	4184.0	4145.8	4043.8	3941.8	3813.9	3686.3	3591.0
27.5°	3764.1	3836.3	3903.3	3970.5	3928.0	3885.6	3803.7	3721.9	3617.1	3512.1	3420.1
30°	3552.0	3603.6	3654.9	3706.0	3671.5	3637.0	3568.9	3501.1	3414.0	3326.9	3253.6
32.5°	3348.8	3390.0	3437.2	3484.2	3445.7	3407.4	3342.2	3277.1	3207.5	3138.0	3094.8
35°	3175.4	3213.5	3246.9	3280.4	3234.4	3188.4	3123.8	3059.4	3006.5	2953.4	2941.5
37.5°	3028.0	3063.0	3078.5	3093.9	3037.1	2980.2	2915.8	2851.6	2813.6	2775.5	2788.6
40°	2890.0	2919.8	2916.1	2912.4	2846.8	2781.4	2719.3	2657.2	2629.8	2602.3	2632.1
42.5°	2750.9	2776.0	2757.1	2738.2	2667.5	2596.9	2537.9	2479.1	2456.6	2434.2	2473.7
45°	2616.1	2638.8	2611.7	2584.6	2511.3	2438.0	2382.1	2326.3	2307.2	2288.5	2326.8
47.5°	2504.7	2520.5	2489.3	2458.1	2385.8	2313.5	2258.9	2204.2	2186.6	2168.9	2201.1
50°	2427.2	2428.2	2388.1	2348.0	2283.2	2218.5	2167.1	2115.5	2087.7	2060.1	2088.5
52.5°	2375.9	2367.4	2319.9	2272.4	2211.9	2151.6	2104.5	2057.1	2015.7	1974.2	2002.3
55°	2333.2	2321.4	2270.9	2220.6	2167.9	2115.0	2064.0	2013.1	1954.3	1895.3	1939.8
57.5°	2291.3	2279.3	2228.7	2177.9	2125.5	2073.2	2013.4	1953.6	1890.2	1826.8	1891.8
60°	2232.1	2219.0	2168.1	2117.1	2063.9	2010.8	1942.1	1873.4	1817.9	1762.2	1846.7
62.5°	2140.1	2127.5	2080.8	2034.1	1977.5	1920.8	1840.6	1760.6	1725.2	1689.9	1795.2
65°	2015.1	2002.1	1961.0	1919.9	1865.7	1811.5	1725.6	1639.8	1626.3	1612.7	1724.9
67.5°	1873.0	1860.3	1824.8	1789.3	1738.1	1686.6	1607.3	1528.1	1532.3	1536.6	1629.9
70°	1721.0	1708.8	1676.8	1644.7	1600.4	1556.0	1486.3	1416.7	1431.5	1446.2	1512.6
72.5°	1551.1	1536.6	1505.2	1473.8	1433.8	1393.7	1339.0	1284.1	1305.6	1327.3	1372.8
75°	1350.6	1335.5	1306.9	1278.3	1242.0	1205.7	1164.9	1124.2	1145.1	1165.8	1200.9
77.5°	1157.7	1143.6	1113.7	1083.6	1052.4	1021.2	988.2	955.0	976.0	997.0	1025.1
80°	934.3	915.5	892.9	870.0	843.7	817.4	790.0	762.4	780.1	797.7	821.4
82.5°	679.6	647.7	599.1	550.4	559.6	568.8	571.1	573.4	585.9	598.4	609.9
85°	412.4	373.0	327.3	281.8	307.3	332.7	344.7	356.5	370.5	384.5	396.8
87.5°	179.9	164.0	144.8	125.7	145.2	164.6	165.1	165.6	168.3	170.9	175.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P951268  
 CATALOG NUMBER: GALN-SB5C-722-U-SLR

**CANDELA DISTRIBUTION (continued):**

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	4281.9	4281.9	4281.9	4281.9	4281.9	4281.9	4281.9	4281.9	4281.9	4281.9	4281.9
2.5°	4237.2	4276.1	4311.1	4347.3	4383.4	4421.2	4459.0	4496.5	4534.1	4569.4	4604.7
5°	4199.7	4267.9	4336.9	4410.0	4483.2	4561.4	4639.7	4717.5	4795.3	4873.4	4951.4
7.5°	4186.3	4274.5	4368.6	4470.7	4572.7	4688.5	4804.4	4923.3	5042.3	5171.0	5299.8
10°	4192.8	4287.6	4403.8	4524.7	4645.3	4786.1	4926.8	5083.9	5241.1	5403.9	5566.8
12.5°	4201.0	4289.3	4411.4	4547.9	4684.4	4850.4	5016.3	5194.5	5372.6	5551.3	5730.3
15°	4166.0	4236.7	4371.9	4530.0	4688.1	4879.1	5070.2	5263.5	5456.7	5643.2	5829.7
17.5°	4059.2	4102.8	4261.8	4451.9	4642.0	4863.9	5085.7	5296.5	5507.3	5696.4	5885.5
20°	3885.1	3896.6	4081.8	4317.4	4553.0	4821.8	5090.6	5322.3	5554.0	5750.6	5947.1
22.5°	3687.4	3664.9	3875.7	4159.5	4443.2	4770.2	5097.2	5357.1	5616.9	5817.8	6018.6
25°	3495.7	3434.9	3650.9	3983.2	4315.6	4719.3	5123.1	5420.2	5717.1	5913.8	6110.6
27.5°	3328.1	3254.1	3450.8	3822.0	4193.2	4685.3	5177.4	5518.8	5860.1	6047.9	6235.5
30°	3180.7	3122.7	3287.8	3687.2	4086.7	4669.3	5251.6	5646.5	6041.3	6222.5	6403.9
32.5°	3051.5	3025.7	3158.8	3571.1	3983.2	4649.6	5315.7	5779.7	6243.7	6423.1	6602.7
35°	2929.6	2940.3	3051.2	3456.9	3862.6	4612.5	5362.7	5931.5	6500.4	6672.4	6844.3
37.5°	2801.8	2840.9	2937.8	3322.5	3707.1	4548.9	5390.6	6101.6	6812.6	7031.7	7250.9
40°	2661.8	2721.8	2809.7	3162.1	3514.6	4461.3	5408.2	6317.5	7226.6	7546.0	7865.5
42.5°	2513.1	2588.7	2669.7	2985.2	3300.6	4370.9	5441.6	6599.9	7758.3	8219.4	8680.4
45°	2365.2	2438.3	2520.5	2797.2	3073.9	4287.0	5500.2	6971.6	8443.0	9064.9	9686.8
47.5°	2233.3	2296.2	2402.2	2648.5	2894.8	4217.6	5540.5	7367.6	9194.7	10070.1	10945.4
50°	2117.1	2190.2	2329.6	2549.7	2769.9	4142.1	5514.2	7735.0	9955.8	11275.5	12595.1
52.5°	2030.5	2132.7	2292.9	2484.7	2676.6	4014.4	5352.4	7973.6	10594.6	12541.7	14488.7
55°	1984.5	2138.5	2287.5	2437.5	2587.5	3802.8	5018.0	7921.0	10823.8	13664.2	16504.8
57.5°	1956.9	2144.2	2275.7	2381.7	2487.6	3504.4	4520.9	7551.0	10581.1	14459.8	18338.5
60°	1931.0	2126.2	2212.9	2296.2	2379.5	3116.9	3854.3	6862.3	9870.3	14658.6	19446.7
62.5°	1900.7	2081.8	2092.5	2147.7	2203.0	2653.3	3103.5	5931.2	8759.0	13821.5	18884.0
65°	1837.0	1975.0	1973.7	1999.8	2025.9	2236.1	2446.2	4981.2	7516.3	12637.0	17757.6
67.5°	1723.3	1800.8	1804.4	1790.0	1775.4	1835.2	1894.8	4050.5	6206.3	11227.4	16248.5
70°	1579.0	1604.5	1604.5	1536.9	1469.2	1452.3	1435.2	3189.2	4943.2	9689.3	14435.3
72.5°	1418.3	1418.0	1401.9	1306.1	1210.1	1158.5	1107.1	2438.2	3769.2	8021.9	12274.7
75°	1235.9	1242.2	1167.9	1060.4	953.0	906.3	859.7	1769.6	2679.5	6110.5	9541.4
77.5°	1053.2	1056.5	934.1	829.8	725.4	693.5	661.8	1199.1	1736.4	4276.8	6817.2
80°	844.9	845.4	699.1	610.9	522.5	509.4	496.2	772.6	1049.1	2755.5	4461.8
82.5°	621.4	614.5	489.6	424.6	359.5	356.9	354.6	475.2	596.1	1594.8	2593.6
85°	409.1	400.1	307.3	259.6	212.0	213.3	214.4	254.0	293.8	717.4	1141.1
87.5°	180.7	169.2	130.6	111.1	91.7	92.8	94.0	105.3	116.7	235.0	353.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P951268  
 CATALOG NUMBER: GALN-SB5C-722-U-SLR

**CANDELA DISTRIBUTION (continued):**

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	4281.9	4281.9	4281.9	4281.9	4281.9	4281.9	4281.9	4281.9	4281.9	4281.9	4281.9
2.5°	4622.2	4639.7	4664.6	4689.4	4704.2	4718.9	4726.3	4733.7	4730.4	4733.7	4726.3
5°	5012.4	5073.5	5134.0	5194.6	5227.5	5260.3	5280.2	5300.3	5315.4	5300.3	5280.2
7.5°	5399.0	5498.1	5587.3	5676.5	5730.3	5784.0	5813.1	5842.0	5856.0	5842.0	5813.1
10°	5684.1	5801.4	5906.1	6010.7	6074.2	6137.3	6165.5	6193.6	6204.3	6193.6	6165.5
12.5°	5857.4	5984.4	6079.1	6173.4	6219.4	6265.4	6280.9	6296.3	6297.9	6296.3	6280.9
15°	5939.4	6049.0	6108.3	6167.8	6169.5	6171.1	6154.7	6138.2	6118.9	6138.2	6154.7
17.5°	5959.6	6033.7	6034.9	6035.9	5969.3	5902.8	5841.8	5780.7	5737.7	5780.7	5841.8
20°	5972.9	5998.9	5920.9	5842.8	5695.9	5549.0	5442.1	5335.1	5269.4	5335.1	5442.1
22.5°	5984.8	5950.9	5789.2	5627.6	5411.5	5195.4	5061.7	4927.9	4855.3	4927.9	5061.7
25°	6003.8	5897.0	5651.6	5406.1	5143.7	4881.3	4740.6	4600.3	4531.6	4600.3	4740.6
27.5°	6044.6	5853.5	5528.3	5203.3	4912.5	4621.7	4483.3	4345.1	4280.2	4345.1	4483.3
30°	6119.2	5834.6	5434.3	5034.1	4731.1	4428.1	4299.8	4171.5	4111.0	4171.5	4299.8
32.5°	6212.8	5823.1	5370.3	4917.4	4632.7	4347.9	4247.2	4146.3	4102.8	4146.3	4247.2
35°	6367.1	5890.1	5418.2	4946.5	4748.7	4551.0	4527.5	4504.0	4500.4	4504.0	4527.5
37.5°	6689.7	6128.4	5699.5	5270.7	5257.9	5245.1	5352.5	5460.0	5515.8	5460.0	5352.5
40°	7255.0	6644.6	6325.7	6006.8	6231.9	6457.0	6718.2	6979.5	7109.6	6979.5	6718.2
42.5°	8074.8	7469.1	7285.4	7101.7	7592.7	8083.7	8558.8	9034.0	9313.0	9034.0	8558.8
45°	9142.8	8598.6	8517.6	8436.4	9223.0	10009.7	10790.5	11571.4	12045.5	11571.4	10790.5
47.5°	10416.2	9886.8	9870.3	9853.9	10988.6	12123.0	13266.1	14409.0	15080.2	14409.0	13266.1
50°	11941.3	11287.7	11290.5	11293.3	12755.6	14217.9	15726.8	17235.6	18147.9	17235.6	15726.8
52.5°	13697.1	12905.6	12825.6	12745.4	14492.2	16238.9	18105.8	19972.5	21066.0	19972.5	18105.8
55°	15722.7	14940.6	14628.6	14316.5	16260.6	18204.6	20430.1	22655.7	23956.2	22655.7	20430.1
57.5°	17912.6	17486.5	16860.7	16235.0	18198.0	20161.0	22681.8	25202.5	26815.2	25202.5	22681.8
60°	20108.2	20769.9	19992.7	19215.6	21073.2	22930.9	25629.8	28328.8	30071.7	28328.8	25629.8
62.5°	20691.5	22499.1	22411.5	22323.8	24025.5	25727.4	28295.2	30862.9	32473.9	30862.9	28295.2
65°	19454.1	21150.6	21486.3	21821.8	23984.4	26147.2	28637.2	31126.9	32498.6	31126.9	28637.2
67.5°	17862.0	19475.5	19632.9	19790.1	22043.5	24296.6	26797.2	29297.9	30372.4	29297.9	26797.2
70°	16190.3	17945.5	18015.8	18086.3	20101.3	22116.3	24268.2	26420.0	27017.3	26420.0	24268.2
72.5°	14288.6	16302.7	16353.3	16403.7	17980.3	19556.8	21168.5	22780.1	22840.5	22780.1	21168.5
75°	11625.8	13710.2	13897.4	14084.5	15311.1	16537.7	17672.2	18806.8	18502.8	18806.8	17672.2
77.5°	8762.9	10708.8	10976.6	11244.5	12176.9	13109.4	13914.0	14718.8	14196.3	14718.8	13914.0
80°	6098.8	7735.6	8068.5	8401.4	9105.7	9809.5	10232.2	10654.6	9814.1	10654.6	10232.2
82.5°	3712.7	4832.0	5203.8	5575.8	6060.5	6545.2	6721.5	6897.7	6237.2	6897.7	6721.5
85°	1735.1	2329.1	2645.4	2961.7	3359.9	3758.1	3858.1	3958.2	3429.1	3958.2	3858.1
87.5°	552.9	752.5	929.0	1105.5	1304.6	1503.8	1512.3	1520.7	1276.7	1520.7	1512.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P951268

CATALOG NUMBER: GALN-SB5C-722-U-SLR

**CANDELA DISTRIBUTION (continued):**

	330°	335°	340°	345°	350°	355°	360°
0°	4281.9	4281.9	4281.9	4281.9	4281.9	4281.9	4281.9
2.5°	4718.9	4704.2	4689.4	4664.6	4639.7	4622.2	4604.7
5°	5260.3	5227.5	5194.6	5134.0	5073.5	5012.4	4951.4
7.5°	5784.0	5730.3	5676.5	5587.3	5498.1	5399.0	5299.8
10°	6137.3	6074.2	6010.7	5906.1	5801.4	5684.1	5566.8
12.5°	6265.4	6219.4	6173.4	6079.1	5984.4	5857.4	5730.3
15°	6171.1	6169.5	6167.8	6108.3	6049.0	5939.4	5829.7
17.5°	5902.8	5969.3	6035.9	6034.9	6033.7	5959.6	5885.5
20°	5549.0	5695.9	5842.8	5920.9	5998.9	5972.9	5947.1
22.5°	5195.4	5411.5	5627.6	5789.2	5950.9	5984.8	6018.6
25°	4881.3	5143.7	5406.1	5651.6	5897.0	6003.8	6110.6
27.5°	4621.7	4912.5	5203.3	5528.3	5853.5	6044.6	6235.5
30°	4428.1	4731.1	5034.1	5434.3	5834.6	6119.2	6403.9
32.5°	4347.9	4632.7	4917.4	5370.3	5823.1	6212.8	6602.7
35°	4551.0	4748.7	4946.5	5418.2	5890.1	6367.1	6844.3
37.5°	5245.1	5257.9	5270.7	5699.5	6128.4	6689.7	7250.9
40°	6457.0	6231.9	6006.8	6325.7	6644.6	7255.0	7865.5
42.5°	8083.7	7592.7	7101.7	7285.4	7469.1	8074.8	8680.4
45°	10009.7	9223.0	8436.4	8517.6	8598.6	9142.8	9686.8
47.5°	12123.0	10988.6	9853.9	9870.3	9886.8	10416.2	10945.4
50°	14217.9	12755.6	11293.3	11290.5	11287.7	11941.3	12595.1
52.5°	16238.9	14492.2	12745.4	12825.6	12905.6	13697.1	14488.7
55°	18204.6	16260.6	14316.5	14628.6	14940.6	15722.7	16504.8
57.5°	20161.0	18198.0	16235.0	16860.7	17486.5	17912.6	18338.5
60°	22930.9	21073.2	19215.6	19992.7	20769.9	20108.2	19446.7
62.5°	25727.4	24025.5	22323.8	22411.5	22499.1	20691.5	18884.0
65°	26147.2	23984.4	21821.8	21486.3	21150.6	19454.1	17757.6
67.5°	24296.6	22043.5	19790.1	19632.9	19475.5	17862.0	16248.5
70°	22116.3	20101.3	18086.3	18015.8	17945.5	16190.3	14435.3
72.5°	19556.8	17980.3	16403.7	16353.3	16302.7	14288.6	12274.7
75°	16537.7	15311.1	14084.5	13897.4	13710.2	11625.8	9541.4
77.5°	13109.4	12176.9	11244.5	10976.6	10708.8	8762.9	6817.2
80°	9809.5	9105.7	8401.4	8068.5	7735.6	6098.8	4461.8
82.5°	6545.2	6060.5	5575.8	5203.8	4832.0	3712.7	2593.6
85°	3758.1	3359.9	2961.7	2645.4	2329.1	1735.1	1141.1
87.5°	1503.8	1304.6	1105.5	929.0	752.5	552.9	353.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)